

0417 and 0983
INFORMATION AND COMMUNICATION TECHNOLOGY
TOPIC QUESTIONS PAPER-1 SET- 4
SMART EXAM RESOURCES
Unit 1.1 Hardware and Software

1. Tick whether the following are examples of Internal hardware or External hardware.

| | Internal (✓) | External (✓) |
|-----------|-------------------------|-------------------------|
| A monitor | | |
| RAM | | |
| Printer | | |
| Mouse | | |

[2]

Unit 1.1 Hardware and Software

2. Complete the following sentences, using items from the list below:

- | | | | | |
|--------------|-------------------|------------|--------|----------|
| Applications | A bar code reader | A compiler | A CPU | Hardware |
| A monitor | A printer | A scanner | System | USB |

- (a) software is designed to manage computer hardware. [1]
- (b)software examples include word processing and spreadsheets. [1]
- (c) produces output in the form of hard copy. [1]
- (d)..... converts high-level language programs into machine code. [1]

Unit 1.1 Hardware and Software

3. Tick the **three** most accurate statements regarding computer hardware.

| | Tick (√) |
|--|-------------|
| CPU means Computer Processing Unit | |
| Data in RAM is not lost when the computer is turned off | |
| ROM is Read Only Memory | |
| A printer is an input device | |
| A touch screen can be an input device and an output device | |
| The control unit is part of the CPU | |
| The CPU is stored on the hard disk | |
| A pen drive is an example of internal memory | |

[3]

Unit 1.1 Hardware and Software

4. Complete the following sentences, using the most appropriate items from the list below.

- | | | | |
|--------------|--------------|--------|------------------|
| A 3D printer | A monitor | An ADC | A numeric keypad |
| A compiler | A speaker | A USB | An interpreter |
| A switch | A microphone | | |

- (a) is a device used to input a PIN. [1]
- (b) analyses and executes a program line by line. [1]
- (c)produces output in the form of solid objects. [1]
- (d)produces output in the form of sound. [1]

Unit 1.1 Hardware and Software

5. A computer contains internal hardware.

Write down the most appropriate item of internal hardware to match the descriptions.

(a) This handles all the system instructions.

.....[1]

(b) A printed circuit board that contains the main components of the computer.

.....[1]

(c) This generates output to the speaker.

.....[1]

(d) A type of memory where data is lost when the computer is switched off.

.....[1]

Unit 1.1 Hardware and Software

6. A computer contains internal hardware.

Write down the item of internal hardware from the list to match the descriptions.

CD ROM Sound card Internal hard disk Touch screen RAM

Network card Trackerball Wide format printer Video card ROM

(a) Stores the start-up instructions for the computer.

.....[1]

(b) A magnetic medium that stores applications when they are not in use.

.....[1]

(c) Memory where data is lost when the computer is turned off.

.....[1]

(d) Generates images to display on the monitor.

..... [1]